Planned OB2 Tasks
Updated: January 3, 2003

New Functionality:

(FR none / TDR none / STDR none / DCR 335 / DCS 2505) 08.08.02
1.   **Title: WWA: Admin tool <phase 1>**
Description: Develop a new comprehensive WWA administrative tool for ALL WWA administrative functions. For design details reference:
http://www.nws.noaa.gov/mdl/wwa/docs/WWAAdminMockUp.pdf
http://www.nws.noaa.gov/mdl/wwa/docs/WWAAdminDesign.PDF

(FR 231 / TDR none / STDR 624 / DCR 344 / DCS 2477) 12.17.02
2.   **Title: WWA: Text doesn't carry over.**
Description: Capture forecaster free text input for product life cycle development
See self-contained design doc for complete detail (UC1, UC2)
http://www.nws.noaa.gov/mdl/wwa/docs/SelfContainedWWA.pdf

(FR none / TDR none / STDR 625 / DCR 344/ DCS 2478 / DCR 334) 10.09.02
3.   **Title: WWA: Transmit**
Description: Remove the WWA server, and dependencies with the text workstation and disseminate products directly form WWA client though handleOUP. See self-contained design doc for complete details (UC6)
http://www.nws.noaa.gov/mdl/wwa/docs/SelfContainedWWA.pdf

(FR none / TDR none / STDR 655 / DCR 344 / DCS 2491) 10.23.02
4.   **Title: WWA: Develop Test & Practice Modes**
Description: Develop a WWA test & practice mode to support the new self-contained model. (UC9 & UC10) http://www.nws.noaa.gov/mdl/wwa/docs/SelfContainedWWA.pdf

(FR none / TDR none / STDR 657 / DCR 344 / DCS 2493) 10.23.02
5.   **Title: WWA: Headline editor**
Description: WWA needs to have the capability to edit headlines before transmitting through the developed transmit function in WWA See self-contained design doc for complete details (UC5 & UC7) http://www.nws.noaa.gov/mdl/wwa/docs/SelfContainedWWA.pdf

(FR none / TDR none / STDR 656 / DCR 344 / DCS 2492) 12.17.02
6.   **Title: WWA: Composer Menu Bar <phase 1>**
Description: Develop a menu bar for composer interface. Partial, supporting Headline editor, Active, Practice, Test, Proposed, modes. Also, site backup. See self-contained design doc for complete details (UC5) http://www.nws.noaa.gov/mdl/wwa/docs/SelfContainedWWA.pdf

Bug Fixes:

(FR 268 & 278 / SPR none / DR 11908) #5 (20 hrs)

7. **Title: WWA: Wrong time zone, Dateline, & Time phrase headline alterations**
Description: When an office has zones/counties in different time zones the time identifier used is always that of the sites time zone. Adjacent site maybe in a different time zone or dateline. (libextFoundation change)

Title: WWA: generated headline format (FR 278) #3
Description: When some advisories and watches are created and valid for next day only (eg 4am -4pm) the formatters generate a headline "TONIGHT THROUGH TUESDAY..." Looking for TUESDAY ONLY. For more development info reference:
<Combine development of high priority tasks 3 & 5, 20 hrs>
http://www.nws.noaa.gov/mdl/wwa/docs/WWAHeadlineTimePhrase.pdf

(FR 932 / SPR 4635 / DR 11926) 12.5.02

8. **Title: WWA: No UGC or geography information for backup sites**
Summary: Gelt files used in the WWA backup function do not extend far enough to account for some sites defined under backup.

(FR NA / SPR NA / DR 11911) 12.04.02

9. **Title: Update HWO template file to reflect new OS requirement**
Description: OS has provided a new HWO template file to comply with new directives.

(FR 462 / SPR 4039 / DR 11153) ob1

10. **Title: WWA: Unable to deselect products in WWA GeoViewer**
Description: Selecting the WWA GeoViewer on a county with an active product will select the products in the WWA monitor. However, selecting again in the WWA GeoViewer does not deselect. You must go into the WWA monitor to deselect the products one by one.

(FR 233 / SPR 4636 / DR 11927) 12.05.02

12. **Title: WWA: Upgrades/downgrades not handled well <phase 2>**
Description: Upgrading/downgrading hazards, from watch to warning are not handled well within WWA. Also be sure upgrades/downgrades at the local site are also represented in adjacent site WWA applications. <phase 1 - DR 11265> For more development info reference:
http://www.nws.noaa.gov/mdl/wwa/docs/WWAupgradedowngradever2.pdf

(FR 994 / SPR 4637 / DR 11929) 12.05.02

13. **Title: WWA: WWA needs to be able to launch for the xterm**
Description: When WWA was moved over to linux in 5.2.2 the ability to launch WWA from the XT was lost. WWA needs to be bale to be launched from the XT. This will require a change to the dtwmrc file for textdemo. Also this might require the creation of /awips/fxa/textdemo on the Linux Workstation. <OB1 merge SPR_4509/DR_11685>

(FR none / SPR none / DR none) 12.04.02

14. **Title: Verify WWA template files comply with NWS policies.**
Description It has been suggested that the WWA template files located in nationalData do not comply with NWS policy. Verify, and if true adjust accordingly.

(FR 1011 / SPR 4625 / DR 11966) 16.16.02

15. **Title: WWA segmented UGC lines going over 69 characters.**
Description: In certain cases, the segmented UGC line in the formatted text will be over 69 characters in length. This seems to happen only if the number of UGC codes approaches 69 characters. The addition of the purge time seems to set the line over its limit, because adding UGC codes to the list which breaks the 69 characters limit will properly format it onto a new line. <OS Document to be provided>

(FR none / SPR none / DR none)

16. **Title: WWA: VTEC ETN increment upon verified transmission**
Description: After the ability to transmit products directly from WWA is complete as part of the self-contained model the way the VTEC ETN number increments will need to change from product creation to product transmission.

(FR none / SPR none / DR none)

17. **Title: Time synchronization on transmitted products.**
Description: Make sure the Block time, transmit time, and any other time found in a product is the same when transmitted. (self-contained WWA dependent).

(FR none / SPR none / DR none) SOLUTION UNDER OS REVIEW

18. **Title: WWA: add $$ to the end of every product**
Description: As stated in Title. Possible solution is to use segmented products only.

(FR none / SPR none / DR none) SOLUTION UNDER OS REVIEW

19. **Title: Double blank line when formatting CRS products (non-segmented only).**
Description: The current WWA design to capture text when formatting a CRS product calls for a double line before the capture beginning. Remove this non-segmented only dependency. (Bumped from OB1 to OBx due to 5.2.2.1 patch requirements)

(FR none / SPR none / DR none)

20. **Title: Update install scripts?**
Description: As stated in title

(FR 1052 / SPR none / DR none)

21. **Title: Unable to do variable substitutions in WWA template file**
Description: The code framework for variable substitutions in WarnGen do not work in WWA. Specifically, the variable substitutions do not work in WWA and the optional bullets aren't being expanded. (Workaround is XT editing)

(FR none / SPR none / DR none)

22. **Title: WWA composer locked time functions**
Description: From Paul Tolleson's (PQR) email: "*In the past, when the WWA Composer came up in the "Clear"ing mode, the arrows (spinners) for adjusting the time fields were disabled, but you could adjust the times manually by clicking in the particular field box and using the keyboard to adjust. Now, even those fields are now locked*."

(FR none / SPR 4681 / DR none)

23.   **Title: WWA capture text segmentation overlap**
Description: The self-contained capture text function has a design flaw when multiple segments/UGC's overlap. Since NWS policy only allows one UGC per product, UGC overlap will cause WWA to automatically generate an additional, separate, and unique (or virtual) segment for overlapping UGCs/areas. Incases like this the virtual segment will not be correct and an editor option will need to be presented to the forecaster before actual text is created.

(FR none / SPR none / DR none)

24.   **Title: WWA extra VTEC line**
Description: John Robinson, (WCM - WFO Little Rock, AR) & Greg Noonan CRH noticed the WWA software inserts a blank line below the UGC. The blank line appears in the same location where the VTEC string should be placed into the product.

(FR none / SPR none / DR none)

25.   **Title: WWA Addition of VTEC hydro line**
Description: A new OS requirement to add a dummy hydro VTEC line was issued on 10.24.02. This new hydro line will a second VTEC line to WWA products resembling the following example:
/NEW.KICT.FL.A.0088.000323T1010Z-000324T1000Z/
/0.ER.000000T0000Z.000000T0000Z.000000T0000Z.0/